

Task – A Special Matrix**A. Dates**

The students were given the assessment on Thursday 12th January (a double lesson, 0840 to 1020).

B. Construction of the Task and Assessment Criteria

Initially we wanted the assessment to cover Criterion B only, but (after correspondence with the IBO, in which we requested to submit 5 tasks for moderation and were discouraged) we decided to put Criterion D in with the task. This was a challenge, and we thought initially that we might have to put two very separate tasks in front of students. We then hit upon the idea that we could link the two tasks by doing a Criterion D treatment of a particular example of a matrix that was investigated (generally) in the Criterion B part.

C. Student Comfort levels

Students found this task to be quite a challenge, but generally performed better against Criterion B than they did in a previous assessment (Patterns in probability). The Criterion D tasks were also challenging and most students didn't quite pick up on the nuances of multiple or inverse reflections.

D. Standardisation

Standardisation was carried out on Monday January 16th. It involved 3 teachers (FD, DS and EL). The results of the standardization process are supplied.